

Snowdonia National Park

Forecast valid from 00:00 on Tuesday 20 Jun 2023 until 23:59 on Wednesday 21 Jun 2023

Forecast Issued on Monday 19 Jun 2023 at 13:02

Confidence: Extent of rain and showers Tuesday remains Low confidence. But confidence becomes high for increasingly dry conditions Wednesday and Thursday. Confidence reduces Friday and Saturday, due to a chance of rain approaching, although this is currently expected to remain to the west.

Headline for Tuesday 20 Jun 2023: Cloudy with rain at first, clearing to sunny spells and isolated heavy showers.

Mountain weather hazards on Tuesday 20 Jun 2023

Blizzards
No Likelihood

Gales
No Likelihood

Thunderstorms
Low Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
No Likelihood

Heavy persistent rain
No Likelihood

Storm force winds
No Likelihood

Poor visibility
Low Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Cloudy	Light rain	Heavy Rain	Light rain	Sunny intervals	Heavy rain showers	Sunny	Clear night
Precipitation probability							
<05%	60%	50%	40%	20%	30%	10%	<05%

Forecast for Tuesday 20 Jun 2023

Weather: Cloud will thicken from the south during the early hours, with outbreaks of rain spreading north during the morning. These could be heavy at times, and the odd thundery burst cannot be ruled out. Rain clearing soon after midday, with afternoon sunny spells following. There is the chance of an isolated, heavy and thundery shower breaking out, however most routes should then remain dry. Some low cloud perhaps developing after dark.

Chance of cloud-free hill tops above 800m: 90%, falling to 40% during the morning. Lifting again to above 90% by early afternoon. Becoming 60% in the west after dark.

Low Cloud and visibility: Cloud thickening and descending to obscure hills above 500m during the morning. This breaking and clearing north around midday with cloud remaining largely above the tops during the afternoon. Further low cloud could returning into western hills after dark, obscuring hills above 400m. Views will otherwise be moderate to poor in the morning due to rain and heavy showers, but improving to good to very good in drier intervals, and especially during the drier afternoon.

Forecast for Tuesday 20 Jun 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	17/20 S	11/13 SE	9/12 SE	7/10 NE	6/10 E	9/14 W	10/14 W	13/18 SW	18/23 SW
600	12/15 S	7/9 SE	6/9 E	5/8 NE	5/9 E	7/12 W	8/11 W	10/14 SW	14/19 SW
300	6/12 S	4/6 SE	3/7 SE	4/8 SW	4/9 E	6/11 W	5/9 W	6/13 SW	9/17 SW
Valley	6/13 S	4/6 SE	3/8 SE	4/7 SW	4/8 E	6/12 NW	5/9 NW	6/11 SW	8/16 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	9/6	10/8	10/8	10/9	11/10	12/11	11/9	10/7	9/6
600	11/9	12/10	12/12	12/12	13/13	14/13	13/12	12/10	11/9
300	13/12	14/13	14/14	14/14	15/15	17/17	16/15	14/13	13/12
Valley	14/14	14/14	15/15	16/15	16/16	18/17	17/17	15/14	14/13
Freezing Level*	2200m	2300m	2400m	2500m	2700m	2600m	2400m	2400m	2400m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Best of the conditions are likely to be during the afternoon, but still with the risk of being caught by a heavy, thundery shower. UV levels will be high, so despite a cloudy start, appropriate sun protection will be required.

Forecast for Wednesday 21 Jun 2023

Weather: Any overnight cloud quickly clearing away to leave a fine day with long sunny periods. Perhaps the odd heavy shower developing, and a rumble or two of thunder cannot be completely ruled out. Winds staying light.

Maximum wind: Southwesterly 10-15mph

Chance of cloud-free hill tops above 800m: Near 100%, but 60% at first in west.

Low Cloud and visibility: Any early morning cloud across western areas, obscuring some hills above 400m soon lifting during the morning. Widespread very good to excellent views then expected.

Temperature: **Valleys:** Plus 10 Celsius rising to Plus 20 Celsius
At 800m: Plus 8 Celsius rising to Plus 14 Celsius
Freezing level: Above summits.

Ground Conditions Supplement

Please see - <https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/>

Issued at: 1302 on Mon 19 Jun 2023